

Shaun Darragh - Software Engineer

Tokyo, Japan

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Github: [Ottotsuma](#)

Technical Skills

JavaScript, Ruby, Java, React-native, React.js, Vue.js, PWA, Node.js, Express, MongoDB, TDD, Postgres, HTML, CSS, SaaS, Bootstrap, Latex/Overleaf, VBA

Projects

- **Munchify** 2020 September
Mobile 14 days
<https://play.google.com/store/apps/details?id=com.ottotsuma.restaurantnativeapp>
 - Engineered **RESTful** API server in **Node.js** and **Express**. Uses **Auth0** for authentication.
 - Crafted in **React-native** and uses **Redux** to deliver native experience.
 - Integrated **machine learning** and deployed on the **PlayStore**.
- **The Secret Box** 2020 August
OSS/PWA 4 days
<https://5f333aac5478be0007e1bbcc-ottotsuma.netlify.app/>
 - Combined **MongoDB** and a **RESTful** API server in **Node.js** and **Express**.
 - Built and designed a single page front-end using **ReactJS**.
 - Continuously integrated and deployed software to **Heroku** and **Netlify**.
- **Recipes** 2020 January
Web 2 days
<https://ottotsumarecipes.netlify.app/>
 - Created using **ReactJS** and Edamam API service.
 - Deployed software to **Netlify**.
 - Chingu approved web application.

Work experience

- **Video Game Debugger** 2019 Nov - present
Digital Hearts Tokyo, JPN
 - Thoroughly checked though video games for bugs and incorrect English.
 - Corresponded with clients both small and large.
 - Coordinated with clients to avoid copyright infringement.
- **Tech Support** 2019 July - present
Planet Works Tokyo, JPN

- Corresponded with English speaking customers in Japan to resolve hardware issues.
- Achieved 100 percent positive customer response.
- Adapted quickly to customer demand.

- Teacher / Teaching Assistant** 2015 Sept - 2016 Sept and 2017 Jul - 2018 Jul
 • *Wiltshire Department of Education* *Wilts, ENG*
 - Created the Physics course after the new government changes to education in 2018.
 - Implemented personalised learning strategies in the Science department.
 - Taught over 3000 students with different backgrounds and disabilities.
- Technical Sales Engineer** 2015 Feb - 2015 Sept
 • *Simplex turbulo* *Wilts, ENG*
 - Furthered relations with international customers.
 - Reverse-engineered blue prints for large shipping engines.
 - Streamlined spring inspection process.
- Technical Assistant** 2014 Jul - 2015 Feb
 • *Sarum-Hydraulics* *Wilts, ENG*
 - Engineered a portable microscope that works with your smartphone.
 - Consulted with clients to understand their problems and develop solutions.
 - Coordinated with clients to avoid copyright infringement.

Education

- Code Chrysalis** 2020 July - 2020 Sept
 • *Coding Bootcamp* *Tokyo, JPN*
- ARC Tokyo Language School** 2018 Aug - 2019 Jan
 • *Japanese Language* *Tokyo, JPN*
- Southampton University** 2016 Sept - 2017 July
 • *BA Teaching (Science)* *Southampton, ENG*
- University of Portsmouth** 2011 Sept - 2014 Sept
 • *BSc (Hons), Applied Physics (2:1)* *Portsmouth, ENG*

Extra

- Languages: English(Native),Japanese(N4)
 - Visa: Spousal
 - I enjoy writing fantasy stories in my spare time, the current one is a Chinese fantasy novel style based around the mayan civilization.
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